

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A printing system comprising:
input means for inputting print data;
division means for dividing the print data input by the input means into page units;
first addition means for adding print setting state data to the print data of each of the page units divided by the division means;
second addition means for adding page description data to the print data of each of the page units divided by the division means;
generation means for generating a print job control script file for in association with the print data divided by the division means; and
print means for performing printing in accordance with the print job control script file generated by the generation means.
2. (Original) The printing system according to claim 1, wherein the print data is a Page Description Language.
3. (Original) The printing system according to claim 1, wherein the print setting state data is a print setting/definition for return to a print start state of the associated page.
4. (Original) The printing system according to claim 1, wherein the page description data is an editing command for enlargement, reduction, rotation and shift.
5. (Original) The printing system according to claim 1, wherein the page-unit print data comprises a PDL description section for re-setting the associated page in a print start state; an editing PDL description section that defines variables necessary for performing enlargement, reduction, rotation and shift at a time of re-printing and enables acquisition of a desired editing result by setting of values at a time of print execution; and a PDL description

section for actual image rendering, and the page-unit print data is stored in a folder for the print data, which is provided in storage means.

6. (Original) The printing system according to claim 1, wherein the printing system is a multi-function peripheral.

7. (Original) The printing system according to claim 1, wherein the printing system is a printer driver.

8. (Original) The printing system according to claim 1, wherein the printing system comprises a multi-function peripheral, and a personal computer having communication means for data communication with the multi-function peripheral.

9. (Original) The printing system according to claim 1, wherein a multi-function peripheral, a personal computer and an appliance server are connected by communication means.

10. (Original) The printing system according to claim 1, further comprising:
storage means for storing page-unit print data in chronological order of storage;
display means for displaying, when the page-unit print data stored in the storage means is selected, the selected page-unit print data as a thumbnail;
setting means for performing data setting by moving the thumbnail that is displayed on the display means; and
second control means for executing a control to generate link information from the set thumbnail and to store the link information in the storage means.

11. (Currently amended) The printing system according to claim 10, further comprising:

determining means for determining ~~print data of a to-be-processed page from a current point that is a base point of the link information of the page-unit print data stored in the~~

~~storage means the page-unit print data located at a position which is relative to a current point serving as a reference folder and designated by the link information; and~~

third control means for executing a control to extract each of the page-unit print data of the page from the storage means according to a result of determination determined by the determining means and to preview-display the extracted print data.

12. (Currently amended) A method of controlling printing, comprising:
dividing input print data into page units;
adding print setting state data to the print data of each of the divided page units;
adding page description data to the print data of each of the divided page units;
generating a print job control script file for in-association with the divided print data;
and
controlling printing in accordance with the generated print job control script file.

13. (Original) The method of controlling printing according to claim 12, wherein the print data is a Page Description Language.

14. (Currently amended) A computer readable medium storing a program for a processor in a printing system, which effects printing using given print data such as a Page Description Language, the program, when executed by the processor, causing the processor to perform a process comprising:
dividing the print data into page units;
adding print setting state data to the print data of each of the divided page units;
adding page description data to the print data of each of the divided page units;
generating a print job control script file for in-association with the divided print data;
and
controlling printing in accordance with the generated print job control script file.